

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2004-0023
WDID NO. 1A96069NTRI

FOR

TRINITY RIVER LUMBER COMPANY
WEAVERVILLE LUMBER MILL

Trinity County

MONITORING

Process water grab samples shall be collected during periods when processed water is being discharged into the percolation pond.

Groundwater grab samples shall be collected from one well, located downgradient of the percolation pond. One background groundwater sample shall be collected from a well, located upgradient from the percolation pond.

Process Water Monitoring

Samples shall be collected from the percolation pond in accordance with the frequency listed below and analyzed for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Suspended Solids	mg/l	grab	quarterly
COD	mg/l	grab	quarterly
Settleable Solids	ml/l	grab	quarterly
pH	pH units	grab	quarterly
Total Dissolved Solids	mg/l	grab	quarterly
Total Organic Carbon	mg/l	grab	quarterly
Oil and Grease	mg/l	grab	quarterly
Lignins	mg/l	grab	quarterly
Tannins	mg/l	grab	quarterly

Process water acute toxicity testing shall be conducted annually.

Groundwater Monitoring

For the purpose of establishing an understanding of the general fluctuation in groundwater levels and flow direction, groundwater levels shall be measured monthly during the first 12 months. Groundwater levels shall be measured quarterly after the first year. Depth to groundwater shall be measured in feet below surveyed well casings relative to mean sea level.

Grab groundwater samples shall be analyzed for the constituents listed below. Sampling shall be conducted according to the frequency listed below during any period when process water is being transferred to the percolation pond. During dry periods when process water is not transferred to the percolation pond, sampling shall be conducted for at least one quarter.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Suspended Solids	mg/l	grab	quarterly
COD	mg/l	grab	quarterly
pH	pH units	grab	quarterly
Total Dissolved Solids	mg/l	grab	quarterly
Total Organic Carbon	mg/l	grab	quarterly
Lignins	mg/l	grab	quarterly
Tannins	mg/l	grab	quarterly

Surface Water Monitoring

Samples shall be collected from Lance Gulch, from sampling stations located minimum 50 feet upstream and approximately 50 feet downstream of the lumber mill. Samples shall be analyzed for the constituents listed below. Sampling shall be conducted according to the frequency listed below during any period when process water is being transferred to the percolation pond. During dry periods when process water is not transferred to the percolation pond, sampling shall be conducted for at least one quarter.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Suspended Solids	mg/l	grab	quarterly
COD	mg/l	grab	quarterly
Settleable Solids	ml/l	grab	quarterly
pH	pH units	grab	quarterly
Total Dissolved Solids	mg/l	grab	quarterly
Total Organic Carbon	mg/l	grab	quarterly
Oil and Grease	mg/l	grab	quarterly
Lignins	mg/l	grab	quarterly
Tannins	mg/l	grab	quarterly

For the purpose of assessing impacts to water quality, samples shall be collected anytime overflows from the percolation pond occur, and process water is observed discharging to Lance Gulch. Samples shall be analyzed for the constituents listed above.

REPORTING

Quarterly monitoring reports shall be submitted to the Regional Water Board for each calendar quarter by the first day of the second month following the monitoring period. The results of all water quality monitoring performed shall be submitted in the quarterly monitoring reports. In reporting the monitoring data, the Discharger shall arrange the data in tabular form on an 8 ½ - by 11-inch sheet so that the date, the constituents, and the concentrations and location of the sampling point are readily discernible. The data shall be summarized in such a manner as to illustrate clearly compliance with the waste discharge requirements.

The reports shall be consistent with the terms of Waste Discharge Requirements Order No. R1-2004-0023.

Ordered by



Catherine E. Kuhlman
Executive Officer
May 12, 2004